

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000397

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A01K 67/027 // C12N 9/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A01K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JI YONG ET AL, "Disruption of a Single Copy of the SERCA2 Gene Results in Altered Ca ²⁺ Homeostasis and Cardiomyocyte Function", The Journal of Biological Chemistry December 1, 2000, Vol. 275, No. 48, p. 38073-38080, page 38073, column 2, line 8-12 --	1-54
Y	SOHAL S. DAWINDER ET AL, "Temporally Regulated and Tissue-Specific Gene Manipulations in the Adult and Embryonic Heart Using a Tamoxifen-Inducible Cre Protein", Circulation Research July 6, 2001, Vol. 89, p. 20-25, page 24, column 2, lines 52-58 --	1-54

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

28 April 2005

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04-05-2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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A	<p>VER HEYEN MARK ET AL, "Replacement of the Muscle-Specific Sarcoplasmic Reticulum Ca²⁺-ATPase Isoform SERCA2a by the Nonmuscle SERCA2b Homologue Causes Mild Concentric Hypertrophy and Impairs Contraction-Relaxation of the Heart", Circulation Research October 26, 2001, Vol. 89, p. 838-846,</p> <p>--</p>	1-54
A	<p>PERIASAMY MUTHU ET AL, "Impaired Cardiac Performance in Heterozygous Mice with a Null Mutation in the Sarco(endo)plasmic Reticulum Ca²⁺-ATPase Isoform 2 (SERCA2) Gene", The Journal of Biological Chemistry January 22, 1999, Vol. 274, No. 4, p. 2556-2562</p> <p>--</p>	1-54
A	<p>GAUSSIN VINCIANE ET AL, "Endocardial cushion and myocardial defects after cardiac myocyte-specific conditional deletion of the bone morphogenetic protein receptor ALK3", PNAS March 5, 2002, Vol. 99, No. 5, p. 2878-2883</p> <p>--</p>	1-54
A	<p>ROSSANT JANET ET AL, "'Cre'-ating mouse mutants - a meeting review on conditional mouse genetics", Genes & Development 1999, Vol. 13, p. 142-145</p> <p>--</p> <p>-----</p>	1-54